DEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF HAWAII

In the Matter of the Application of
HAWAIIAN ELECTRIC COMPANY, INC.
HAWAII ELECTRIC LIGHT COMPANY, INC.
MAUI ELECTRIC COMPANY, LIMITED

) Docket No. 2008-0303

For Approval of the Advanced Meter Infrastructure (AMI) Project and Request to Commit (Ami) Project and Employed (Ami) Project and Request to Commit (Ami) Project (Ami) P

2009 APR 29 12: 0

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SIGNED PROTECTIVE ORDERS.

FIRST INFORMATION REQUESTS

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CERTIFICATE OF SERVICE

HENRY Q CURTIS
VICE PRESIDENT FOR CONSUMER ISSUES

KAT BRADY VICE PRESIDENT FOR SOCIAL JUSTICE

76 North King Street, Suite 203 Honolulu, HI 96817 phone: 808-533-3454 henry.lifeoftheland@gmail.com

EXHIBIT A

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF HAWAII

PROTECTIVE AGREEMENT

- 1. I, <u>HENRY Q CURTIS</u>, have been presented with a copy of Protective Order filed by the Hawai'l Public Utilities Commission in Docket No. <u>2008-0303</u> on the <u>29th</u> day of <u>April</u>, 2009 ("Protective Order").
- 2. I am employed, retained or assisting <u>Life of the Land</u> in Docket No. 2008-0303, am a "Qualified Person" pursuant to paragraph 12 of the Protective Order, and have requested review of the confidential information covered by the Protective Order.
- 3. I understand the confidential information covered by the Protective Order is to be used solely to assist <u>Life of the Land</u> as provided for in paragraph 15 of the Protective Order (and paragraph 17 in the case of rendering assistance to the Consumer Advocate), and that I am to make no other use of the confidential information, nor am I to disclose the confidential information to any other person unless otherwise permitted by the Protective Order.
- 4. I further understand that at the conclusion of my assistance to <u>Life of the Land</u>, I shall account for each copy, extract, note and summary of, or other document containing any part of such confidential information to the party claiming confidentiality and I shall abide by the provisions in paragraph 28 of the Protective Order, unless otherwise permitted by paragraphs 29 and 30 of the Protective Order.
- 5. I hereby certify that I have read the above-mentioned Protective Order and agree to abide by its terms and conditions.

DATED at Honolulu, Hawaii.

Life of the Land
76 N. King Street, Suite 203
Honolulu, HI 96817
Address

my Q Puter 4/2/09

(808) 533-3454 Telephone Number

EXHIBIT A

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF HAWAII

PROTECTIVE AGREEMENT

- 1. I, <u>Kat Brady</u>, have been presented with a copy of Protective Order filed by the Hawai'i Public Utilities Commission in Docket No. <u>2008-0303</u> on the <u>29th</u> day of <u>April</u>, 2009 ("Protective Order").
- 2. I am employed, retained or assisting <u>Life of the Land</u> in Docket No. 2008-0303, am a "Qualified Person" pursuant to paragraph 12 of the Protective Order, and have requested review of the confidential information covered by the Protective Order.
- 3. I understand the confidential information covered by the Protective Order is to be used solely to assist <u>Life of the Land</u> as provided for in paragraph 15 of the Protective Order (and paragraph 17 in the case of rendering assistance to the Consumer Advocate), and that I am to make no other use of the confidential information, nor am I to disclose the confidential information to any other person unless otherwise permitted by the Protective Order.
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- 5. I hereby certify that I have read the above-mentioned Protective Order and agree to abide by its terms and conditions.

DATED at Honolulu, Hawaii.

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The purpose of the Advanced Meter Infrastructure (AMI) Project is to build the Smart Grid of tomorrow. How will it improve the grid from the capabilities of the existing grid?

The delta, the amount of improvement, is the change between the capabilities of the future grid and the capabilities of the current grid. To calculate it you need to know the capabilities of the current grid (the baseline information).

To what level can we achieve what we want to achieve with the current configurations? What will be the cost of the upgrades? Is it worth it?

To understand the current capabilities, the current HECO, MECO & HELCO grids are being analyzed through various integration studies.

- (a) Please provide a list of grid integration studies that have been started or completed in the past five years, including draft reports, final reports, reports in progress, and anticipated and budgeted future reports.
- (b) For each report listed please identify the timeline of the report, the author, which parts are confidential and why, and who the contact person is for the utility.
- (c) Please provide redacted and unredacted versions of each report.

CERTIFICATE OF SERVICE

The original and eight copies of the foregoing signed Protective Orders and First Information Request was filed with the Commission and a copy was served on the other parties listed below, postage prepaid and properly addressed to the following:

Public Utilities Commission 435 S. King St, Room 103 Honolulu, HI 96813

CATHERINE P. AWAKUNI
Executive Director
Division of Consumer Advocacy
Department of Commerce and Consumer Affairs
335 Merchant Street, Room 326
Honolulu, HI 96813

DEAN MATSUURA Manager, Regulatory Affairs Hawaiian Electric Company, Inc. P. O. Box 2750 Honolulu, Hawaii 96840-0001

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MARK DUDA President Hawaii Solar Energy Association P. O. Box 37070 Honolulu, Hawaii 96837

HENRY Q CURTIS VICE PRESIDENT

Dated April 29, 2009 Honolulu Hawaii